Listing and Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A method of delayed reading of digital video data stored in a file on a recording medium, comprising:

reserving ~~allocating~~, on said recording medium, a predetermined quantity of resources to said file intended for delayed reading of data, based on resources already used;

writing said data of said file in said resources ~~file~~, a write pointer indicating the write position, said writing comprises using said ~~allocated~~ reserved resources on the recording medium;

reading said data of said file in said resources ~~file~~, a read pointer indicating the read position; and,

further to a writing of data of said file in said resources ~~file~~, when all reserved resources are allocated,

deallocating a predetermined quantity of allocated resources depending on the size of the file and on a delay between said read and write pointer, said deallocated predetermined quantity of resources being the cells of the files written first,

reserving new resources for said file,

said deallocation and reserving of new resources keeping constant the size of said file to said predetermined quantity of reserved resources.

2. (Previously presented) Method according to claim 1, wherein, the data being stored continuously on the recording medium, a reading window is defined for these data such that stored data can be read only during a specified lag following their storage.

3. (Previously presented) Method according to claim 1, the resources of the recording medium being managed by a file controller allotting resources by means of

cells, wherein a fixed quantity of cells delimited by a start of file cell and by an end of file cell is associated with the file for storing these data.

4. – 9. (Cancelled)

10. (Previously presented) Method according to claim 2, the resources of the recording medium being managed by a file controller allotting resources by means of cells, wherein a fixed quantity of cells delimited by a start of file cell and by an end of file cell is associated with the file for storing these data.

11. (Previously presented) Method according to claim 3, wherein, when the end of file cell is used to store data, the start of file cell is deallocated, a new end of file cell being allocated to this file.

12. (Currently amended) Method according to claim 10 [[3]], wherein, when the end of file cell is used to store data, the start of file cell is deallocated, a new end of file cell being allocated to this file.

13. (Previously presented) Method according to claim 3, wherein, when the end of file cell is used to store data, the set of the cells that are distant from the end of file cell by a specified quantity of data is deallocated from the file and reallocated as cells consecutively following the end of file cell.

14. (Previously presented) Method according to claim 10, wherein, when the end of file cell is used to store data, the set of the cells that are distant from the end of file cell by a specified quantity of data is deallocated from the file and reallocated as cells consecutively following the end of file cell.

15. (Previously presented) Method according to claim 3 wherein separate means of writing or of reading data are used.

16. (Previously presented) Method according to claim 10 wherein separate means of writing or of reading data are used.

17. (Previously presented) Method according to claim 11 wherein separate means of writing or of reading data are used.

18. (Previously presented) Method according to claim 12 wherein separate means of writing or of reading data are used.

19. (Previously presented) Method according to claim 13 wherein separate means of writing or of reading data are used.

20. (Previously presented) Method according to claim 14 wherein separate means of writing or of reading data are used.

21. (Previously presented) Method according to claim 15, the means of reading or of writing comprising, respectively, write or read pointers wherein the write pointer precedes the read pointer for every cell of a file.

22. (Previously presented) Method according to claim 16, the means of reading or of writing comprising, respectively, write or read pointers wherein the write pointer precedes the read pointer for every cell of a file.

23. (Previously presented) Method according to claim 17, the means of reading or of writing comprising, respectively, write or read pointers wherein the write pointer precedes the read pointer for every cell of a file.

24. (Previously presented) Method according to claim 20, the means of reading or of writing comprising, respectively, write or read pointers wherein the write pointer precedes the read pointer for every cell of a file.

25. (Previously presented) Device for delayed reading of digital video data stored on a recording medium, comprising means for allocating a fixed quantity of the storage resources of the recording medium to the file storing these data, wherein said file is a sliding window on the recording medium,

the device preferably being adapted to implement a method according to claim 1.

26. (Previously presented) A computer readable medium encoded with a computer program, said program for performing the method of delayed reading of digital video data according to claim 1.

27. (Previously presented) Method according to claim 1, wherein the deallocating at the beginning of file, a predetermined quantity of resources depending on the size of the file and on a delay between said read and write pointer is performed when said write pointer reaches the end of file.

28. (Previously presented) Method according to claim 1, wherein the deallocating at the beginning of file, a predetermined quantity of resources depending on the size of the file and on a delay between said read and write pointer is performed before each write access in said file.